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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED JUNE, 1983

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

1983 ISSUE NO. 6
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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

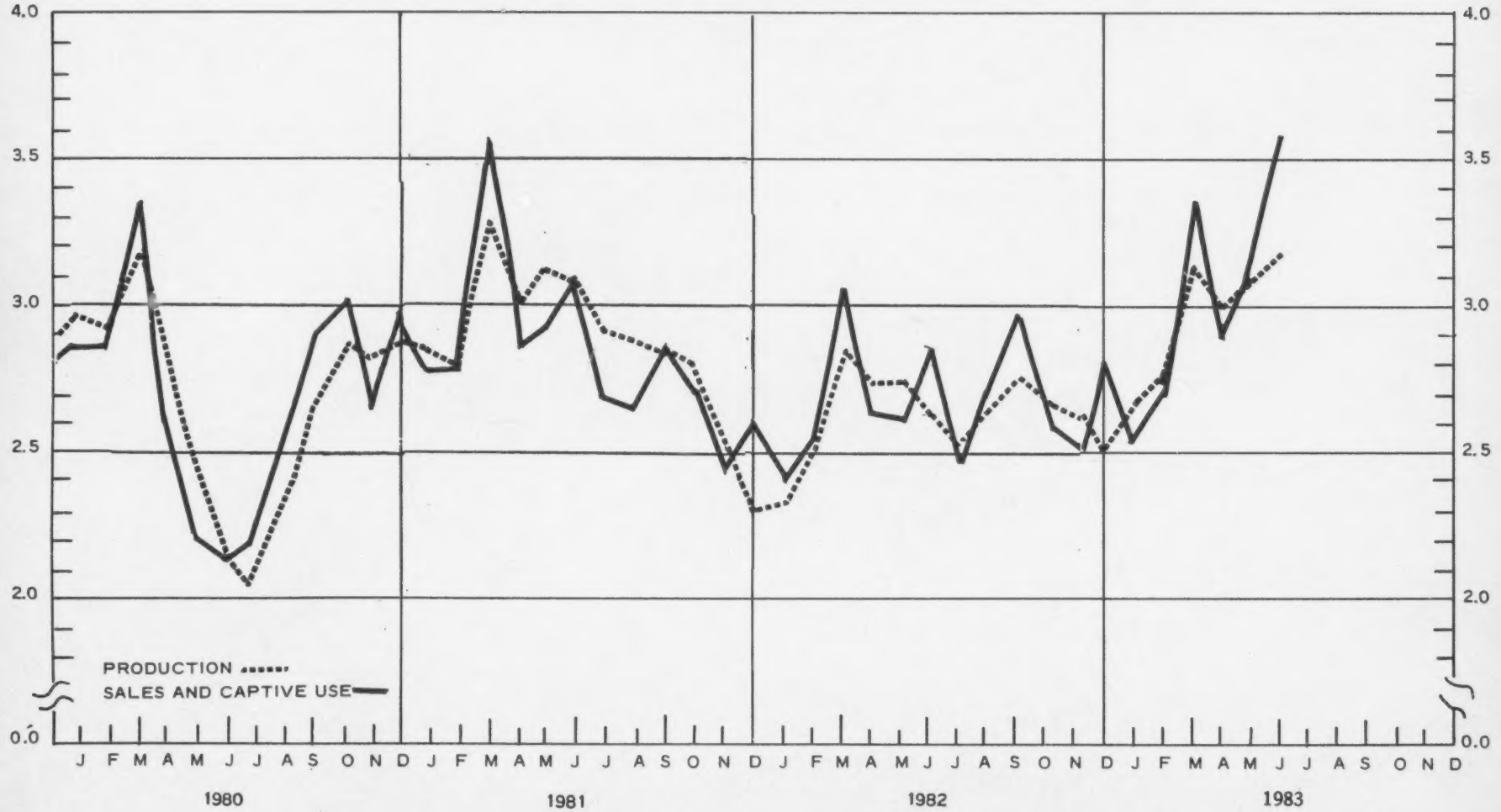
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JUNE, 1983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PRODUCTION
SALES AND CAPTIVE USE
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1980
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

CRS

JUNE 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	30,912	33,392	-7.4	159,675 R	165,096	-3.3	29,200	20,938	+39.5	173,449	155,937	+11.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	103,865	76,864	+35.1	518,158	446,816	+16.0	103,214	72,850	+41.7	522,617	450,998	+15.9
UREA RESINS, TOTAL	103,520	84,645	+22.3	579,984R	472,986	+22.6	104,538	85,457	+22.3	583,536R	485,309	+20.2
MELAMINE RESINS, TOTAL	15,624	13,847	+12.8	88,203	78,035	+13.0	16,004	13,943	+14.8	89,091	81,995	+8.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	218,890	177,647	+23.2	1,210,992R	991,904	+22.1	214,894	175,138	+22.7	1,185,169R	964,969	+22.8
THERMOSETTING RESINS, TOTAL	472,811	386,395	+22.4	2,557,012R	2,154,837	+18.7	467,850	368,326	+27.0	2,553,862R	2,139,208	+19.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	767,927	624,905	+22.9	3,919,348	3,704,764	+5.8	643,510	566,489	+13.6	3,895,958R	3,665,070	+6.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	597,903	424,344	+40.9	2,732,360	2,421,449	+12.8	503,476	435,225	+15.7	2,698,589R	2,450,957	+10.1
POLYPROPYLENE, TOTAL	402,958	297,599	+35.4	2,140,716	1,841,992	+16.2	369,920	258,181	+43.3	2,148,028	1,760,798	+22.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,536	7,050	+6.9	45,048	42,418	+6.2	7,360	5,429	+35.6	46,581	53,621	-13.1
OTHER STYRENE BASED POLYMERS, TOTAL (3) *40% or more styrene*	111,032	78,921	+40.7	577,093R	446,072	+29.4	100,380	76,330	+31.5	565,567R	430,793	+31.3
POLYSTYRENE, TOTAL	335,983	313,019	+7.3	1,740,700R	1,596,081	+9.1	302,108	258,540	+16.9	1,669,743R	1,568,623	+6.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL (4) *50% or more styrene including styrene butadiene latexes not carboxylated*	60,245	43,520	+38.4	332,402	247,106	+34.5	62,921	41,116	+53.0	344,208	250,448	+37.4
NYLON RESINS, TOTAL	26,766	23,770	+12.6	152,590	131,339	+16.2	26,768	21,300	+25.7	145,724	119,690	+21.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	657,257	511,854	+28.4	3,261,310R	2,856,687	+14.2	571,608	466,490	+22.5	3,074,852	2,743,235	+12.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	66,655	52,743	+26.4	346,792	287,471	+20.6	66,655	52,743	+26.4	346,792	287,471	+20.6
POLYVINYL ALCOHOL, TOTAL #	13,027	D		67,347	D		11,920	D		60,055	D	
OTHER VINYL RESINS, TOTAL	16,461	15,440	+6.6	83,998	87,943	-4.5	18,194	12,335	+47.5	98,605	94,373	+4.5
THERMOPLASTIC POLYESTER, TOTAL	67,313	53,158	+26.6	363,431	316,072	+15.0	69,920	58,817	+18.9	359,133	336,582	+6.7
THERMOPLASTIC RESINS, TOTAL	3,131,063	2,446,323	+28.0	15,763,135R	13,979,394	+12.8	2,754,740	2,252,995	+22.3	15,453,835R	13,761,661	+12.3
GRAND TOTAL	3,603,874	2,832,718	+27.0	18,320,147R	16,134,231	+13.5	3,222,590	2,621,321	+22.9	18,007,697R	15,900,869	+13.2

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data.

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In metric tons, dry weight basis) (1)

CRS

JUNE 1983

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	14,022	15,147	-7.4	72,428R	74,887	-3.3	13,245	9,497	+39.5	78,676	70,733	+11.2
POLYESTER *(UNSATURATED)* RESINS, TOTAL	47,113	34,865	+35.1	235,035	202,674	+16.0	46,818	33,045	+41.7	237,058	204,571	+15.9
UREA RESINS, TOTAL	46,956	38,395	+22.3	263,079R	214,545	+22.6	47,418	38,763	+22.3	264,690R	220,135	+20.2
MELAMINE RESINS, TOTAL	7,087	6,281	+12.8	40,009	35,396	+13.0	7,259	6,325	+14.8	40,411	37,193	+8.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	99,288	80,580	+23.2	549,302R	449,925	+22.1	97,475	79,442	+22.7	537,589R	437,707	+22.8
THERMOSETTING RESINS, TOTAL	214,466	175,268	+22.4	1,159,853R	977,427	+18.7	212,215	167,072	+27.0	1,158,424R	970,339	+19.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	348,329	283,455	+22.9	1,777,805	1,680,470	+5.8	291,894	256,958	+13.6	1,767,195	1,662,465	+6.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	271,207	192,481	+40.9	1,239,390	1,098,362	+12.8	228,375	197,417	+15.7	1,224,071	1,111,747	+10.1
POLYPROPYLENE, TOTAL	182,781	134,990	+35.4	971,022	835,522	+16.2	167,795	117,110	+43.3	974,339	798,693	+22.0
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	3,418	3,198	+6.9	20,434	19,241	+6.2	3,338	2,463	+35.5	21,129	24,322	-13.1
OTHER STYRENE BASED POLYMERS, TOTAL *40% or more styrene* (3)	50,364	35,798	+40.7	261,768R	202,337	+29.4	45,532	34,623	+31.5	256,540R	195,406	+31.3
POLYSTYRENE, TOTAL	152,401	141,984	+7.3	789,576R	723,978	+9.1	137,035	117,273	+16.9	757,390R	711,523	+6.4
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated* (4)	27,327	19,741	+38.4	150,777	112,087	+34.5	28,541	18,650	+53.0	156,132	113,602	+37.4
NYLON RESINS, TOTAL	12,141	10,782	+12.6	69,214	59,575	+16.2	12,142	9,662	+25.7	66,100	54,291	+21.8
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	298,130	232,175	+28.4	1,479,321R	1,295,785	+14.2	259,280	211,598	+22.5	1,394,744	1,244,323	+12.1
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	30,234	23,924	+26.4	157,304	130,396	+20.6	30,234	23,924	+26.4	157,304	130,396	+20.6
POLYVINYL ALCOHOL, TOTAL #	5,909	D		30,548	D		5,407	D		27,241	D	
OTHER VINYL RESINS, TOTAL	7,467	7,004	+6.6	38,101	39,891	-4.5	8,253	5,595	+47.5	44,727	42,807	+4.5
THERMOPLASTIC POLYESTER, TOTAL	30,533	24,112	+26.6	164,851	143,368	+15.0	31,716	26,679	+18.9	162,902	152,673	+6.7
THERMOPLASTIC RESINS, TOTAL	1,420,241	1,109,644	+28.0	7,150,111	6,341,012	+12.8	1,249,542	1,021,952	+22.3	7,009,814	6,242,248	+12.3
GRAND TOTAL	1,634,707	1,284,912	+27.0	8,309,964	7,318,439	+13.5	1,461,757	1,189,024	+22.9	8,168,238	7,212,587	+13.2

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

D = Disclosure
R = Revision
(3) = Includes ABS
(4) = Includes Styrene Butadiene Latexes

(1) *Except phenolic resins which are reported on a gross weight basis.*

= Includes imputed data.

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
EPOXY RESINS, TOTAL	30,912	33,392	-7.4	159,675R	165,096	-3.3	29,200	20,938	+39.5	173,449	155,937	+11.2
Total Exports	4,018	4,287	-6.3	17,193	21,169	-18.8						
Total Domestic	26,894	29,105	-7.6	142,482R	143,927	-1.0						
Bonding & Adhesives	1,673	2,007	-16.6	8,346	8,861	-5.8						
Flooring, Paving & Exposed Aggregate	2,051	2,465	-16.8	8,822	9,778	-9.8						
Protective Coatings	10,873	13,942	-22.0	63,182	67,251	-6.1						
Fiber Reinforced Laminates & Composites, Total	6,687	4,521	+47.9	32,064R	31,473	+1.9						
FRL & C for Printed Wiring Board	4,952	*		22,374	*							
All Other FRL & C	1,735	*		9,690R	*							
Tooling, Casting & Molding Resins	2,308	2,762	-16.4	13,862R	13,725	+1.0						
All Other Uses	3,302	3,408	-3.1	16,206	12,839	+26.2						
POLYESTER *(UNSATURATED)* RESINS, TOTAL	103,865	76,864	+35.1	518,158	446,816	+16.0	103,214	72,850	+41.7	522,617	450,998	+15.9
Exports, Total	1,129	732	+54.2	5,207	4,685	+11.1						
Domestic, Total	102,736	76,132	+34.9	512,951	442,131	+16.0						
General Purpose Resins, Total	91,771	67,454	+36.0	457,571	389,819	+17.4						
General Purpose – Thixotropic	45,604	30,658	+48.8	210,467	177,337	+18.7						
General Purpose – Press Molding	12,099	8,702	+39.0	63,183	47,972	+31.7						
General Purpose – All Other	34,068	28,094	+21.3	183,921	164,510	+11.8						
Flame Retardant Resins	1,897	1,724	+10.0	9,828	10,392	-5.4						
Chemical Resistant Resins	9,068	6,954	+30.4	45,552	41,920	+8.7						
Chemical Resistant Isophthalic Resins	5,755	4,675	+23.1	30,577	28,098	+8.8						
All Other Chemical Resistant Resins	3,313	2,279	+45.4	14,975	13,822	+8.3						
Reinforced Plastics, Total	80,364	57,102	+40.7	395,998	332,007	+19.3						
Non-Reinforced Plastics, Total	22,372	19,030	+17.6	116,953	110,124	+6.2						

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

* = Comparable 1982 data not available.
R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
UREA RESINS, TOTAL	103,520	84,645	+22.3	579,984R	472,986	+22.6	104,538	85,457	+22.3	583,536R	485,309	+20.2
MELAMINE RESINS, TOTAL	15,624	13,847	+12.8	88,203	78,035	+13.0	16,004	13,943	+14.8	89,091	81,995	+8.7
UREA & MELAMINE RESINS, TOTAL	119,144	98,492	+21.0	668,187R	551,021	+21.3	120,542	99,400	+21.3	672,627R	567,304	+18.6
Total Exports	1,944	1,831	+6.2	10,698	8,345	+28.2						
Total Domestic	117,200	96,661	+21.2	657,489R	542,676	+21.2						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	7,409	5,818	+27.3	33,492	32,561	+2.9	7,775	5,897	+31.8	43,161	33,891	+27.4
Molding Compounds	4,859	3,341	+45.4	34,610R	21,961	+57.6	5,581	4,001	+39.5	36,901R	22,820	+61.7
Bonding & Adhesive Resins for:	93,700	74,948	+25.0	502,150R	421,279	+19.2	93,617	74,692	+25.3	508,573R	428,558	+18.7
Laminating	3,395	2,422	+40.2	19,735R	14,557	+35.6	3,515	2,609	+34.7	19,756R	14,993	+31.8
Plywood	5,843	5,680	+2.9	31,216R	33,891	-7.9	6,038	5,939	+1.7	32,201R	34,571	-6.9
Fibrous & Granulated Wood (Particle Board)	84,462	66,846	+26.4	451,199R	372,831	+21.0	84,064	66,144	+27.1	456,616R	378,994	+20.5
Protective Coatings *(Straight & Modified)*	6,317	6,198	+1.9	38,469	31,551	+21.9	8,707	7,044	+23.6	43,554	39,066	+11.5
All Other Uses *(Includes Textile Treating & Coating Resins)*	4,915	6,356	-22.7	48,768R	35,324	+38.1	4,862	7,766	-37.4	40,438R	42,969	-5.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	218,890	177,647	+23.2	1,210,992R	991,904	+22.1	214,894	175,138	+22.7	1,185,169R	964,969	+22.8
Total Exports	1,603	1,288	+24.5	9,208	8,637	+6.6						
Total Domestic	217,287	176,359	+23.2	1,201,784R	983,267	+22.2						
Molding Compounds	20,218	15,686	+28.9	114,353	95,895	+19.2	23,778	19,467	+22.1	131,248	102,767	+27.7
Bonding & Adhesive Resins for:	192,196	157,244	+22.2	1,063,228R	866,632	+22.7	186,164	152,114	+22.4	1,029,083	839,942	+22.5
Laminating	14,364	10,471	+37.2	81,420	66,072	+23.2	11,727	9,268	+26.5	67,767	57,020	+18.8
Coated & Bonded Abrasives	1,923	2,254	-14.7	13,382	14,481	-7.6	2,013	1,907	+5.6	13,179	13,474	-2.2
Friction Materials	2,773	2,540	+9.2	15,304	13,628	+12.3	2,907	2,651	+9.7	15,162	14,001	+8.3
Insulation Materials	29,885	29,602	+1.0	158,401	158,946	-0.3	28,511	28,186	+1.2	148,630	150,136	-1.0
Foundry & Shell Molding	5,466	4,364	+25.3	30,065	30,104	-0.1	5,735	4,420	+29.8	30,735	31,079	-1.1
Plywood	114,215	87,279	+30.9	631,466R	473,759	+33.3	111,366	84,976	+31.1	618,993R	464,325	+33.3
Fibrous & Granulated Wood	17,068	14,600	+16.9	93,451	71,735	+30.3	16,909	13,688	+23.5	91,887	68,389	+34.4
Resins Sold to Rubber Industry	2,207	1,674	+31.8	12,898	11,187	+15.3	2,286	1,985	+15.2	14,078	11,883	+18.5
All Other	4,295	4,460	-3.7	26,841	26,720	+0.5	4,710	5,033	-6.4	28,652	29,635	-3.3
Protective Coatings – Unmodified & Modified	1,815	1,545	+17.5	9,600	9,100	+5.5	1,762	1,095	+60.9	10,191	9,690	+5.2
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	3,058	1,884	+62.3	14,603	11,640	+25.5	3,190	2,462	+29.6	14,647	12,570	+16.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

D = Disclosure
R = Revision

 # = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	767,927	624,905	+22.9	3,919,348	3,704,764	+5.8	643,510	566,489	+13.6	3,895,958R	3,665,070	+6.3
Exports, Total	94,331	104,334	-9.6	461,799	573,258	-19.4						
Domestic, Total	673,596	520,571	+29.4	3,457,549	3,131,506	+10.4						
Film *(12 Mils & Below)*	441,105	323,394	+36.4	2,236,112	1,979,799	+12.9						
Sheet *(Over 12 Mils)*	D(3)	D(3)		D(3)	D(3)							
Injection Molding	64,206	40,777	+57.5	291,031	238,281	+22.1						
Wire & Cable	25,788	24,376	+5.8	152,670	147,954	+3.2						
Extrusion Coating	53,683	44,151	+21.6	281,379	272,583	+3.2						
Blow Molding	4,369	3,395	+28.7	19,022	22,233	-14.4						
Pipe & Conduit, Total	D(1)	D(1)		D(1)	D(1)							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,477	3,192	+196.9	33,381	22,435	+48.8						
All Other Uses	74,968	81,286	-7.8	443,954	448,221	-1.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	597,903	424,344	+40.9	2,732,360	2,421,449	+12.8	503,476	435,225	+15.7	2,698,589R	2,450,957	+10.1
Exports, Total	112,800	56,276	+100.4	472,953	290,272	+62.9						
Domestic, Total	485,103	368,068	+31.8	2,259,407	2,131,177	+6.0						
Film *(12 Mils & Below)*	38,441	20,451	+88.0	170,712	129,391	+31.9						
Sheet *(Over 12 Mils)*	7,854	5,096	+54.1	37,624	30,798	+22.2						
Injection Molding	133,197	102,335	+30.2	575,452	557,246	+3.3						
Wire & Cable	9,903	9,577	+3.4	56,463	58,612	-3.7						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	174,473	138,463	+26.0	864,773	848,617	+1.9						
Pipe & Conduit, Total	54,721	32,585	+67.9	217,505	187,627	+15.9						
Corrugated Pipe & Conduit	21,739	*		91,923	*							
Non-Corrugated Pipe & Conduit	32,982	*		125,582	*							
Other Extruded Products	4,329	3,760	+15.1	19,229	20,858	-7.8						
All Other Uses	62,185	55,801	+11.4	317,649	298,028	+6.6						

D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

(1) = Included in All Other Uses.
(2) = Included in Other Extruded Products
(3) = Included in Film.

* = Comparable 1982 data not available.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYPROPYLENE, TOTAL	402,958	297,599	+35.4	2,140,716	1,841,992	+16.2	369,920	258,181	+43.3	2,148,028	1,760,798	+22.0
Exports, Total	76,350	76,589	-0.3	389,282	376,004	+3.5						
Domestic, Total	326,608	221,010	+47.8	1,751,434	1,465,988	+19.5						
Injection Molding	107,254	84,909	+26.3	607,594	547,145	+11.0						
Appliances	7,528	5,857	+28.5	45,568	36,672	+24.3						
Consumer Products	26,038	19,617	+32.7	153,385	141,739	+8.2						
Rigid Packaging	37,034	21,637	+71.2	184,343	140,913	+30.8						
Transportation	21,146	21,960	-3.7	124,261	108,221	+14.8						
All Other Injection Molding	15,508	15,838	-2.1	100,037	119,600	-16.4						
Blow Molding	5,817	5,276	+10.3	37,935	33,605	+12.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	28,990	22,912	+26.5	173,402	149,501	+16.0						
Sheet *(Over 10 Mils)*	2,670	1,777	+50.3	13,406	8,870	+51.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	110,141	60,699	+81.5	578,102	426,720	+35.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	11,492	7,784	+47.6	55,258	45,625	+21.1						
Resellers & Compounders	44,112	*		201,028	*							
All Other Uses	16,132	37,653	n.c.	84,709	254,522	n.c.						

D = Disclosure

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= *Includes Ext. Coating, Wire & Cable, Pipe & Conduit*

* = Comparable 1982 data not available.

n.c. = Not comparable.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

JUNE 1983

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	D	D		D	D		D	D		D	D	
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	7,536	7,050	+6.9	45,048	42,418	+6.2	7,360	5,429	+35.6	46,581	53,621	-13.1
Total Exports	829	690	+20.1	4,640	6,022	-22.9						
Total Domestic	6,707	6,360	+5.5	40,408	36,396	+11.0						
OTHER STYRENE BASES POLYMERS, TOTAL *40% or more styrene* (3)	111,032	78,921	+40.7	577,093R	446,072	+29.4	100,380	76,330	+31.5	565,567R	430,793	+31.3
Export, Total	12,929	4,956	+160.9	56,866R	39,151	+45.2						
Domestic, Total	98,103	73,965	+32.6	520,227R	406,921	+27.8						
Molding & Extrusion	92,677	*		489,462R	*							
Coatings	5,426	*		30,865	*							
POLYSTYRENE RESINS, TOTAL	335,983	313,019	+7.3	1,740,700R	1,596,081	+9.1	302,108	258,540	+16.9	1,669,743R	1,568,623	+6.4
Straight Polystyrene	182,511	153,469	+18.9	906,823R	818,793	+10.8	159,428	138,033	+15.5	880,102R	822,119	+7.1
Rubber-Modified Polystyrene	153,472	159,550	-3.8	833,877R	777,288	+7.3	142,680	120,507	+18.4	789,641R	746,504	+5.8
Exports, Total	8,180	10,638	-23.1	41,122	53,217	-22.7						
Straight Polystyrene	3,480	4,609	-24.5	20,753	29,663	-30.0						
Rubber-Modified Polystyrene	4,700	6,029	-22.0	20,369	23,554	-13.5						
Domestic, Total	327,803	302,381	+8.4	1,699,578R	1,542,864	+10.2						
Molding	130,427	134,259	-2.9	708,511R	683,275	+3.7						
Extrusion	111,450	109,982	+1.3	593,828R	538,931	+10.2						
Expandable Polystyrene Beads	61,741	37,652	+64.0	234,384	205,491	+14.1						
All Other Uses	24,185	20,488	+18.0	162,855R	115,167	+41.4						
Polystyrene End uses, Total **	327,803	302,381	+8.4	1,699,578R	1,542,864	+10.2						
Packaging	81,987	108,164	-24.2	424,119R	514,376	-17.5						
Disposables	40,880	*		224,504R	*							
Consumer and Institutional Products	44,954	65,915	-31.8	243,894R	325,226	-25.0						
Electrical/Electronics	23,818	25,929	-8.1	145,680R	141,477	+3.0						
Furniture, Furnishings, Building and Construction	14,626	18,828	-22.3	78,601	86,091	-8.7						
Expandable Polystyrene Beads	61,741	37,652	+64.0	234,384	205,491	+14.1						
All Other End Uses	59,797	45,893	+30.3	348,396R	270,203	+28.9						

D = Disclosure
R = Revision
(3) = Includes ABS.

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*Comparable 1982 data not available.

** = *Portions of the End Use Section are Estimated.*

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	60,245	43,520	+38.4	332,402	247,106	+34.5	62,921	41,116	+53.0	344,208	250,448	+37.4
Paper Treating	2,453	2,004	+22.4	15,248	12,104	+26.0						
Textile Treating	1,513	1,004	+50.7	9,473	7,441	+27.3						
Carpet Backing	26,933	16,966	+58.7	142,843	95,564	+49.5						
All Other Uses (Including Exports & Paper Coating)	29,346	23,546	+24.6	164,838	131,997	+24.9						
NYLON RESINS, TOTAL	26,766	23,770	+12.6	152,590	131,339	+16.2	26,768	21,300	+25.7	145,724	119,690	+21.8
Total Exports	2,236	1,471	+52.0	10,339	9,181	+12.6						
Total Domestic	24,530	22,299	+10.0	142,251	122,158	+16.4						
Injection Molding Grade	15,353	13,838	+10.9	89,679	74,526	+20.3						
Extrusion Grade	7,143	6,636	+7.6	42,208	36,553	+15.5						
Resellers and Compounders	1,435	1,300	+10.4	7,449	8,116	-8.2						
All Other Uses	599	525	+14.1	2,915	2,963	-1.6						

*** . *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

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MONTHLY STATISTICAL REPORT

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THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	657,257	511,854	+28.4	3,261,310R	2,856,687	+14.2	571,608	466,490	+22.5	3,074,852	2,743,235	+12.1
Homopolymer Resins including Blending and Latex	580,665	450,587	+28.9	2,908,744R	2,525,984	+15.2	511,407	417,899	+22.4	2,749,823	2,428,653	+13.2
Copolymer Resins including Blending and Latex	32,095	29,557	+8.6	145,445	158,758	-8.4	26,855	25,784	+4.2	139,733	143,319	-2.5
Dispersion Resins	44,497	31,710	+40.3	207,121	171,945	+20.5	33,346	22,807	+46.2	185,296	171,263	+8.2
Total Exports	45,255	46,370	-2.4	281,517	314,268	-10.4						
Total Domestic	612,002	465,484	+31.5	2,979,793R	2,542,419	+17.2						
Calendering, Total	82,220	54,429	+51.1	371,555	302,771	+22.7						
Flooring	16,540	14,502	+14.1	81,789	74,674	+9.5						
Textile	11,222	4,247	+164.2	51,153	29,910	+71.0						
All Other Calendering Uses	54,458	35,680	+52.6	238,613	198,187	+20.4						
Coating, Total	39,719	26,843	+48.0	185,570	131,736	+40.9						
Flooring	19,354	9,814	+97.2	80,199	45,019	+78.1						
Textile & Paper Coating	11,198	8,717	+28.5	59,245	45,269	+30.9						
Protective Coatings	4,644	4,117	+12.8	23,099	19,657	+17.5						
Adhesives & All Other Coating Uses	4,523	4,195	+7.8	23,027	21,791	+5.7						
Extrusion, Total	377,851	298,886	+26.4	1,852,584	1,645,483	+12.6						
Wire & Cable	34,888	27,090	+28.8	181,387	166,623	+8.9						
Film & Sheet	32,780	30,980	+5.8	157,498	167,715	-6.1						
Rigid Pipe & Tubing *(Except Fittings)*	249,750	190,580	+31.0	1,228,499	1,072,447	+14.6						
All Other Extrusions	60,433	50,236	+20.3	285,200	238,698	+19.5						
Molding, Total	36,391	33,409	+8.9	218,683R	178,257	+22.7						
Bottles	14,546	10,204	+42.6	74,256	50,847	+46.0						
Sound Records	5,733	8,670	-33.9	50,043R	55,015	-9.0						
Fittings *(Rigid Pipe & Tubing)*	8,292	10,696	-22.5	52,929	48,498	+9.1						
All Other Molding	7,820	3,839	+103.7	41,455	23,897	+73.5						
Paste Processes *(Except Coating)*	17,912	14,980	+19.6	87,468	88,816	-1.5						
Plastisol Formulation	11,685	6,918	+68.9	50,109	41,116	+21.9						
All Other	6,227	8,062	-22.8	37,359	47,700	-21.7						
Resellers & Compounders	21,905	15,345	+42.8	106,440	78,234	+36.1						
All Other Uses	36,004	21,592	+66.7	157,493	117,122	+34.5						

R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	66,655	52,743	+26.4	346,792	287,471	+20.6						
Total Exports	450	561	-19.8	3,542	3,123	+13.4						
Total Domestic	66,205	52,182	+26.9	343,250	284,348	+20.7						
Emulsion Paints	22,862	16,029	+42.6	108,544	84,030	+29.2						
Adhesives, Caulks and Sealants	25,161	23,048	+9.2	137,462	117,911	+16.6						
Paper Treating & Paper Coating	10,446	7,534	+38.7	58,069	46,180	+25.7						
Textile Treating	2,826	1,494	+89.2	10,967	9,437	+16.2						
Non-Woven Binders	2,673	1,699	+57.3	15,797	12,795	+23.5						
All Other Uses	2,237	2,378	-5.9	12,411	13,995	-11.3						
POLYVINYL ALCOHOL, TOTAL #	13,027	D		67,347	D		11,920	D		60,055	D	
Total Exports	2,739	D		11,468	D							
Total Domestic	10,288	D		55,879	D							
OTHER VINYL RESINS*, TOTAL	16,461	15,440	+6.6	83,998	87,943	-4.5	18,194	12,335	+47.5	98,605	94,373	+4.5
Total Exports	3,420	3,324	+2.9	18,855	18,794	+0.3						
Total Domestic	13,041	12,116	+7.6	65,143	69,149	-5.8						
THERMOPLASTIC POLYESTER, TOTAL	67,313	53,158	+26.6	363,431	316,072	+15.0	69,920	58,817	+18.9	359,133	336,582	+6.7
Total Exports	9,898	3,071	+222.3	41,122	22,911	+79.5						
Total Domestic	57,415	50,087	+14.6	322,309	293,161	+9.9						
PET Bottle Grades	42,873	40,541	+5.8	240,884	235,226	+2.4						
All Other Thermoplastic Polyester**	14,542	9,546	+52.3	81,425	57,935	+40.5						

*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.

** Includes All Other PET and All Injection Molding Grades.

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= Includes imputed data.

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